

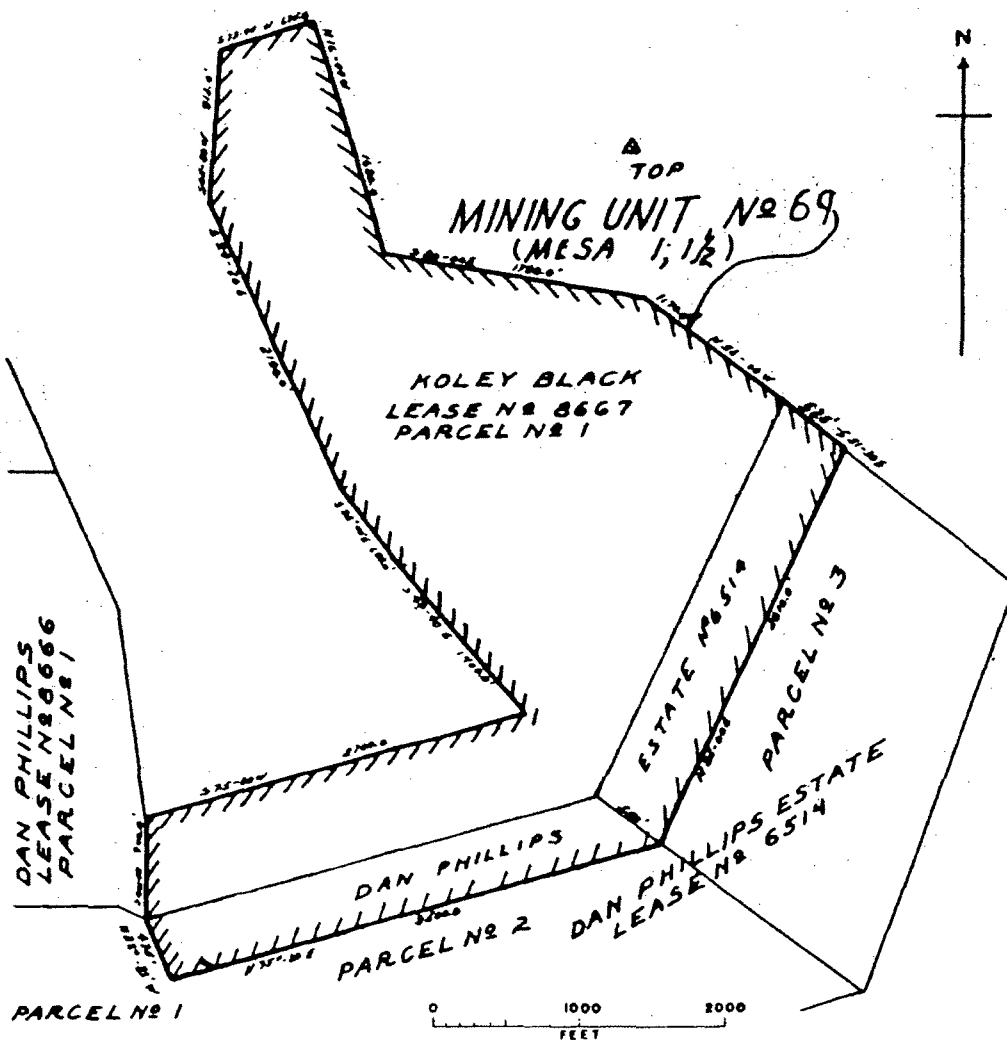
May 1, 1954

KOLEY BLACK LEASE NO. 8667

Parcel No. 1

Mesa No. 1

Beginning at corner No. 1, whose coordinates, based on U.S. A.E.C. Data, are N 108,236.91 E 206,076.71; whence Luka, A U.S.G.S. Triangulation station bears S 42° 04' 00" E 10,642.70'; thence N 16° 44' 00" W 1630.0' to corner No. 2 which is marked by a pruned pinion pine tree with a 2" iron pipe driven at base of tree, whose coordinates are N 109,797.90 E 205,607.40; thence S 72° 45' 00" W 675.01 to corner No. 3, a 2" iron pipe driven in the ground whose coordinates are N 109,597.14 E 204,962.96; thence S 05° 30' 00" W 913.0' to corner No. 4, a 2" iron pipe driven in the ground, coordinates being N 108,688.34 E 204,875.45; thence S 24° 20' 00" E 2190.0' to corner No. 5 whose coordinates are N 106,692.90 E 205,777.82; thence S 35° 40' 00" E 622.0' to corner No. 6, a 2" iron pipe driven in the ground whose coordinates are N 106,187.57 E 206,140.49; thence S 40° 40' 00" E 1400.0' to corner No. 7, a 2" iron pipe driven in the ground, coordinates being N 105,125.66 E 207,052.81; thence S 75° 30' 00" W 2700.0' to corner No. 8, a 2" iron pipe driven in the ground whose coordinates are N 104,449.63 E 204,438.80; thence due South 700.0' to corner No. 9, a 2" iron pipe driven in the ground whose coordinates are N 103, 749.63 E 204,438.80; thence N 75° 30' 00" E 3190.0' to corner No. 10, a 2" iron pipe driven in the ground whose coordinates are N 104,548.34 E 207,527.20; thence N 25° 00' 00" E 2950.0' to corner No. 11, a 2" iron stake driven in the ground whose coordinates are N 107,221.95 E 208,773.03, said corner being common with corner No. 11 of Kinlichini Betah, permit No. 36, parcel No. 1, also common with corner No. 1 of Dan Phillips' mining permit No. 140, parcel No. 3 containing 418.0 acres; thence N 53° 00' 00" W 1170.0' to corner No. 12 whose coordinates are N 107,926.08 E 207,839.52; thence N 80° 00' 00" W 1790.0' to corner No. 1 and point of beginning, said claim containing 239.21 acres and is commonly known as Mesa No. 1 located in Apache County, Arizona. All bearings, distances, and Coordinates based on U.S. A.E.C. data as established by U.S. Geologic Survey.



Mining unit boundary line

Location of Mining Unit

NOTE: Each mining unit is identified by its number and is defined as the volume within the vertical projection of the mining unit boundary lines as set forth on this map.

Section unsurveyed T. 36 N. R. 29 E. M. G & SR
County: Apache State: Arizona

VANADIUM CORPORATION OF AMERICA
SHIPROCK, NEW MEXICO

Plan map of Mining Unit No. 69
for purposes of Subpart B of Part III, Appendix D,
Modification No. 1, Contract No AT(05-1)-900.

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